

## **Schedule of Proposed Changes**

Based on customer feedback, NCEP has planned a modification to the schedule of transition from the Model Analysis and Forecast (MAF) to the Model Analysis and Guidance (MAG) web sites.

**The Model Analysis and Forecast site will be decommissioned on August 27<sup>th</sup>, 2011.  
Links from the MAG to the MAF will remain available through August 27<sup>th</sup>, 2011.**

### **Summer development cycle proposed enhancements:**

A comprehensive list of enhancements to the functionality and products available is being revised; they include:

- Enhancements to the tropical storm products.
- Reviewing and applying consistent labels, backgrounds, line thicknesses, legends, and unit abbreviations to all products.

### **Autumn development cycle proposed enhancements:**

- Evaluation of new geographical areas
- Evaluation of new numerical model output
- Updates to Upper Air and Skew-T products

## **Latest News**

### **New in MAG 2.0 – July 14, 2011**

1. Multiple image sizes will be made available on the MAG for the North America, Western North Atlantic, and Northern Pacific geographic areas for the same models as available in the MAF.
  1. Images defaulted to medium size (1024 x 768).
  2. Other image size choices are: coarse (640 x 480), and fine (1280 x 1024).
2. Four-panel charts will be made available on the MAG for the Global Forecast System (GFS) and North American Mesoscale (NAM) models as in the MAF.
3. Default selections and a reorganization of Model Type and Model Area choices in addition to a change in the method used to select forecast hours and loops will allow selection of images from the top level page in less mouse clicks.
  1. Default Selections will include:
    - Model Area: North America
    - Image Resolution: Medium (1024 x 768)
    - Available Model Cycle: Most Recent (No change from current behavior)
  2. The ability to retain previous choices and enhanced controls for moving between forecast hours in a series will allow users to more quickly get to product images.
  3. Forecast hour and loop option selections will be through a table of available hours

and loop options similar to the MAF site.

## **New in MAG 1.6 – April 6, 2011**

Added links to brief customers on :

- Upcoming changes to the MAG site
- Training resources available
- Message of the Day section
- Make Total Precipitation Scales for GFS and NAM products the same

## **MAG goes operational - March 15, 2011**

The Model Analysis and Guidance page is formally declared operational, replacing the [Model Analysis and Forecast page](#).

- For those users who have been accessing the MAF GIF files directly, this [MAF to MAG translation document](#) will assist in finding the equivalent MAG GIF file.
- [Technical Information Notice](#) for removal of the MAF site
- [Technical Information Notice](#) to declare MAG site operational

## **New in MAG 1.5 - March 8, 2011**

- New regions for GFS, GEFS, and NAEFS:
  - South Pacific
  - Europe
  - Asia
- Updated headers and footers for all images:
  - Header: valid date and hour
  - Footer: model date and forecast hour, and product description

## **New in MAG 1.4 - February 1, 2011**

- Resolution for all images changed to 1024x768
- Migration to flash version of animation software. We are using [FLAniS](#)
- URL for image now displayed at the top of product image, except Skewt station plots. This is only for single image display (not loops).
- Zoom in/out feature added to product image display, except Skewt station plots.

*The Model Analysis and Guidance Web Site has been more thoroughly tested with Internet Explorer, Mozilla Firefox, and Google Chrome. Other browsers may work, but have not been tested to produce consistent results when displaying product images and loops.*